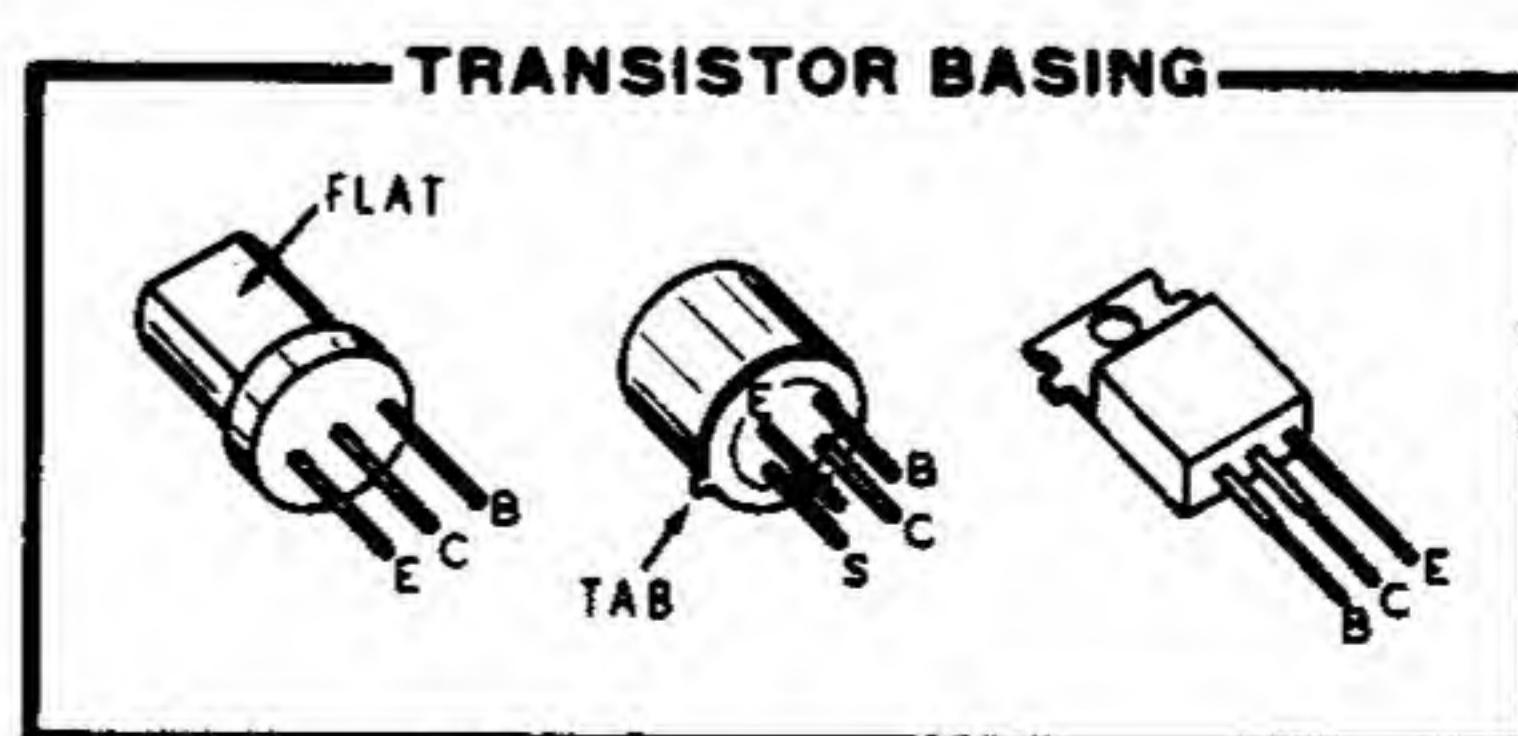


NOTES

- RESISTOR, CAPACITOR, AND COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS:
100-199 PARTS IN AUDIO CIRCUIT.
300-399 PARTS IN FM TUNER CIRCUIT.
400-499 PARTS IN MULTIPLEX CIRCUIT.
500-599 PARTS IN POWER SUPPLY CIRCUIT.
- REFER TO THE CHASSIS PHOTOGRAPH AND CIRCUIT BOARD X-RAY VIEWS FOR THE PHYSICAL LOCATION OF PARTS.
- RESISTORS, CAPACITORS, AND COMPONENTS IN THE AUDIO CIRCUIT (100-199) ARE DIVIDED AS FOLLOWS:
ODD NUMBERS ARE IN THE LEFT CHANNEL
EVEN NUMBERS ARE IN THE RIGHT CHANNEL
- ALL RESISTORS ARE 1/2 WATT UNLESS MARKED OTHERWISE.
RESISTOR VALUES ARE IN OHMS (K=1000, M=1,000,000).
- CAPACITOR VALUES LESS THAN 1 ARE IN μ F. VALUES OF 1 AND ABOVE ARE IN PF=(PICOFARADS) UNLESS MARKED OTHERWISE.
- SOURCE SWITCH IS SHOWN IN FULL COUNTERCLOCKWISE POSITION AS VIEWED FROM KNOB END OF THE SHAFT.
- ARROWS ON CONTROLS SHOW CLOCKWISE ROTATION, VIEWED FROM KNOB END OF THE SHAFT.
- () INDICATES A COLOR CODED SHIELDED CABLE.
- () THIS SYMBOL INDICATES THE NUMBER CONNECTIONS ON THE CIRCUIT BOARDS.

- DC VOLTAGE MEASUREMENTS ARE TAKEN WITH AN 11 MEGOHM INPUT VOLTMETER, FROM THE POINT INDICATED TO CHASSIS GROUND. VOLTAGES MAY VARY $\pm 20\%$. LINE VOLTAGE 120 VAC.
- () THIS SYMBOL DENOTES THE GROUND FOIL OF A CIRCUIT BOARD. (---) THIS SYMBOL DENOTES THE CHASSIS GROUND.)
- () THIS SYMBOL INDICATES A POSITIVE DC VOLTAGE MEASUREMENT, TAKEN UNDER THE FOLLOWING CONDITIONS:
SOURCE SWITCH.....MONO
SQUELCH CONTROL.....FULLY COUNTER CLOCKWISE
STEREO THRESHOLD.....MINIMUM
ANTENNA NOT CONNECTED
- () THIS SYMBOL AROUND A PART NUMBER INDICATES THAT THIS PART IS MOUNTED ON THE CHASSIS. EVEN WHEN ITS POSITION ON THE SCHEMATIC SUGGESTS ANOTHER LOCATION.
- * AN ASTERISK INDICATES THAT A VOLTAGE MEASUREMENT CAN BE MADE UNDER CONDITIONS OTHER THAN THOSE INDICATED BY (). SEE THE CIRCUIT BOARD VOLTAGE X-RAY VIEWS FOR THESE CONDITIONS AND VOLTAGES.

**SCHEMATIC OF THE
HEATHKIT®
FM-FM STEREO SOLID-STATE TUNER
MODEL AJ-15**



FM CIRCUIT BOARD

